**Proximate Analysis of Broiler Starter & Grower feeds and Comparison between laboratory value and company standard value manufactured in different feed mills of Bangladesh**



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**A clinical report submitted as per approved style and content by**

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# Table of Contents

|  |  |
| --- | --- |
| **Contents** | **Page No.** |
| Table of Contents | iii |
| List of Figure | iv |
| List of Tables | iv |
| Abstract | V |
| Chapter 1: Introduction | 1-2 |
| Chapter 2: Materials and methods | 3-6 |
| Chapter 3: Results and discussion | 7-13 |
| Chapter 4: Limitations of the study | 14 |
| Chapter 5: Conclusion and recommendation | 15 |
| References  | 16 |
| Acknowledgement | 17 |
| Biography | 18 |

**List of figures**

|  |  |  |
| --- | --- | --- |
| **Figure No.** | **Title** | **Page No.** |
| Figure 1 | ME(Kcal/Kg) of broiler starter feeds of different feed mills | 11 |
| Figure 2 | ME(Kcal/Kg) of broiler grower feeds of different feed mills | 11 |
| Figure 3 | CP% of broiler starter feeds of different feed mills | 12 |
| Figure 4 | CP% of broiler grower feeds of different feed mills | 12 |
| Figure 5 | Moisture% of broiler starter feeds of different feed mills | 12 |
| Figure 6 | Moisture% of broiler grower feeds of different feed mills | 12 |
| Figure 7 | CF% of broiler starter feeds of different feed mills | 13 |
| Figure 8 | CF% of broiler grower feeds of different feed mills | 13 |
| Figure 9 | EE% of broiler starter feeds of different feed mills | 13 |
| Figure 10 | EE% of broiler grower feeds of different feed mills | 13 |

 **List of table**

|  |  |  |
| --- | --- | --- |
| **Table No.** | **Title** | **Page No.** |
| Table 1 | Chemical composition (g/100gDM) of broiler starter and grower feeds from different feed mills | 08 |
| Table 2 | Reference values for nutrients of broiler starter feedsrecommended by different researchers | 08-09 |
| Table 3 | Reference values for nutrients of broiler grower feeds recommended by different researchers | 09 |
| Table 4 | feed company report and analytical report of Nahar | 09 |
| Table 5 | feed company report and analytical report of Provita | 10 |
| Table 6 | feed company report and analytical report of Nourish | 10 |

**ABSTRACT**

The study was undertaken to estimate the variations in chemical composition of different broiler starter and grower feeds produced by different feed companies of Chittagong, Bangladesh. Three different broiler starter and grower feeds from different feed companies were collected and compiled in Poultry Research & Training Centre, (PRTC) laboratory of Chittagong Veterinary and Animal Sciences University, Chittagong Bangladesh during September 2017 to December 2017. Samples were analyzed in triplicate for metabolizable energy (ME), crude protein (CP), crude fiber (CF), ether extract (EE) and total ash (TA). Results indicated that, there were variations for different parameters in those three samples. In case of broiler starter feed ME content varied from 2650 to 2950Kcal/Kg, CP varied from 20 to 21.8 g/100g, CF varied from 5.5 to 3.25 g/100g, EE varied from 6.5 to 4.5 g/100g, Ash varied from 5.9 to 5.4 g/100g. In case of broiler grower feed ME content varied from 2680 to 3050 Kcal/Kg, CP varied from 19 to 20.3 g/100gm, CF varied from 4.3 to 5.9 g/100gm, EE varied from 5 to 6.5 g/100g, Ash varied from 5.3 to 5.6 g/100g. It was concluded that broiler starter and grower feeds should be analyzed before supply to the birds.

***Keywords:*** Broiler Starter, Broiler Grower, ME, CP, CF, E